

FIG. 1

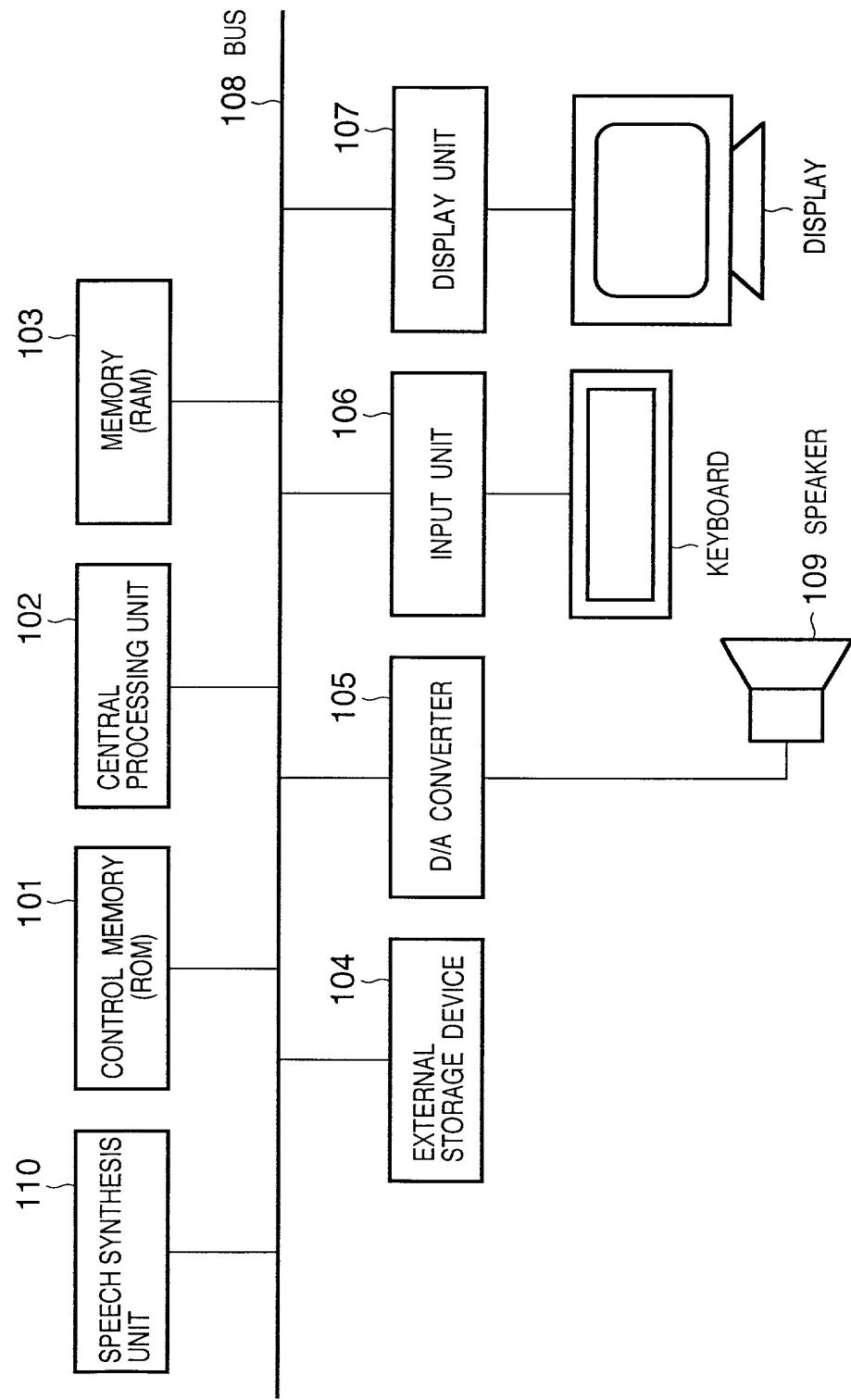


FIG. 2

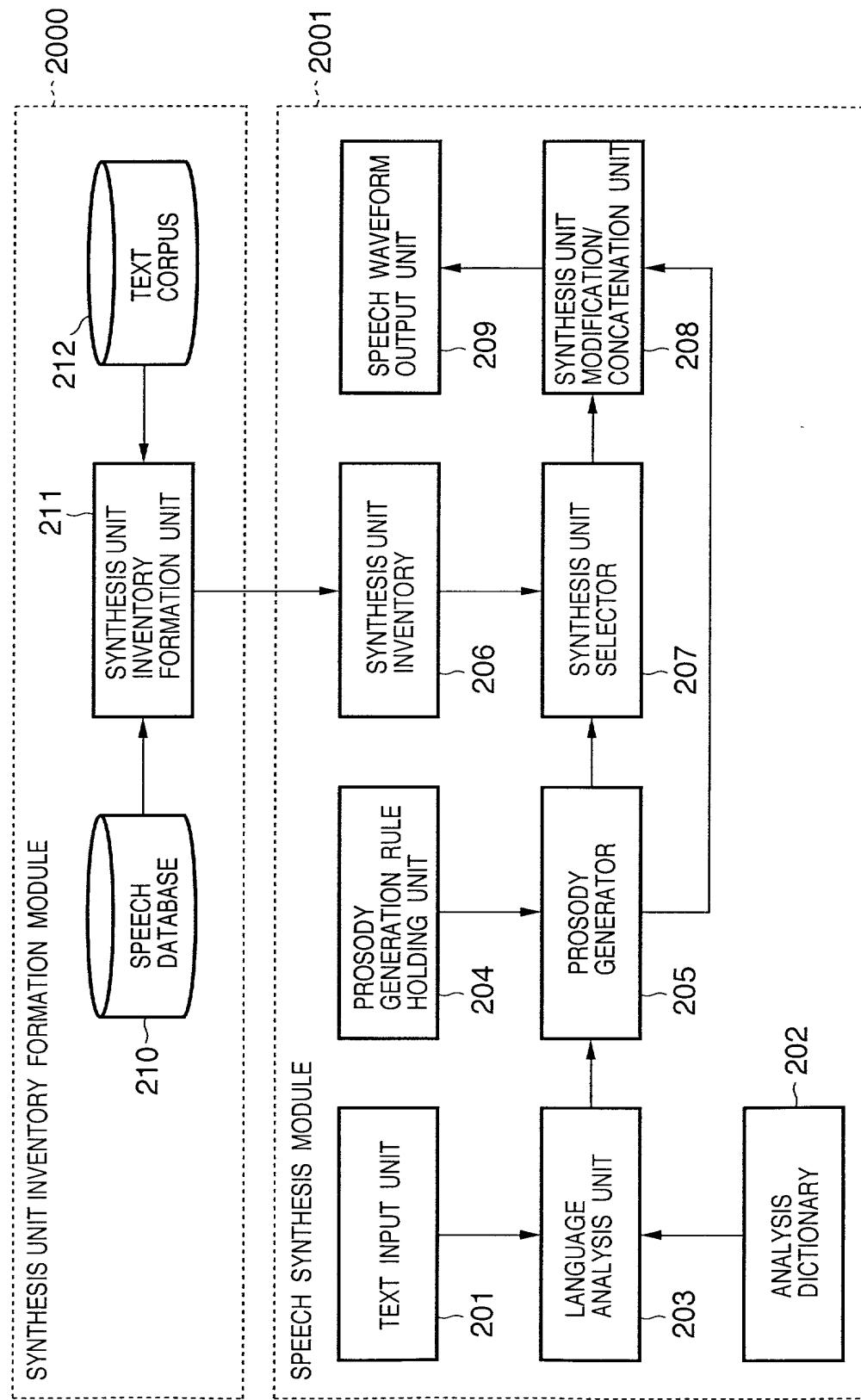


FIG. 3

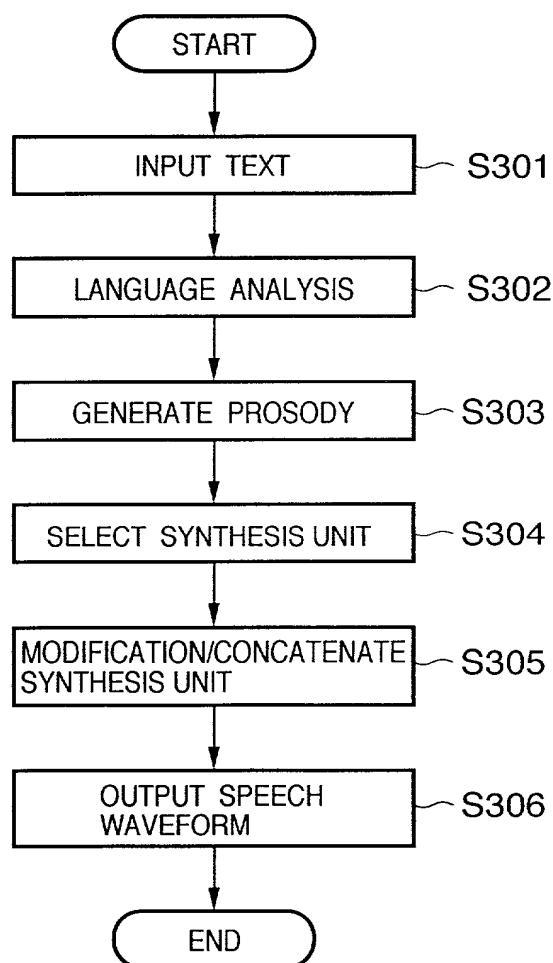


FIG. 4

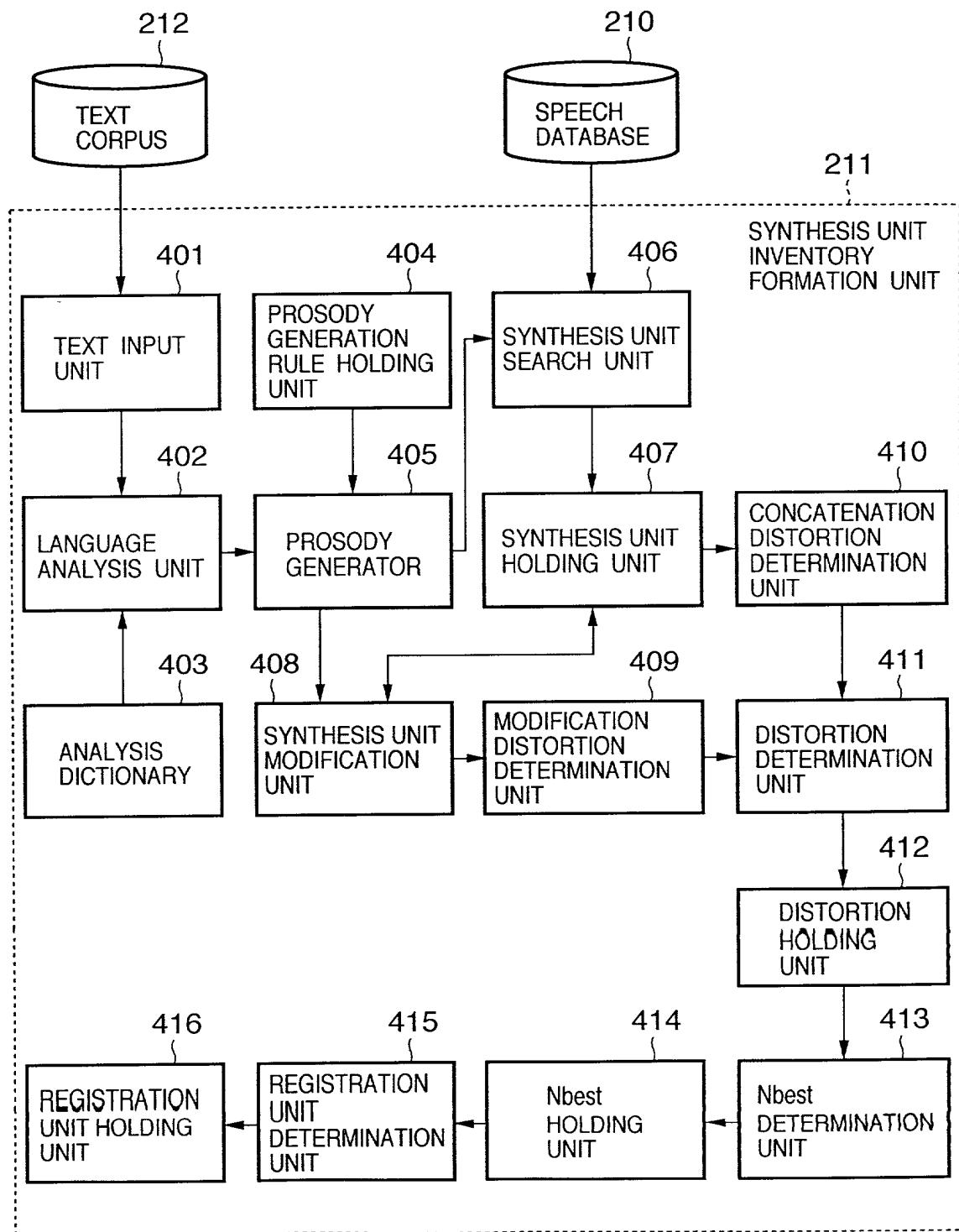


FIG. 5

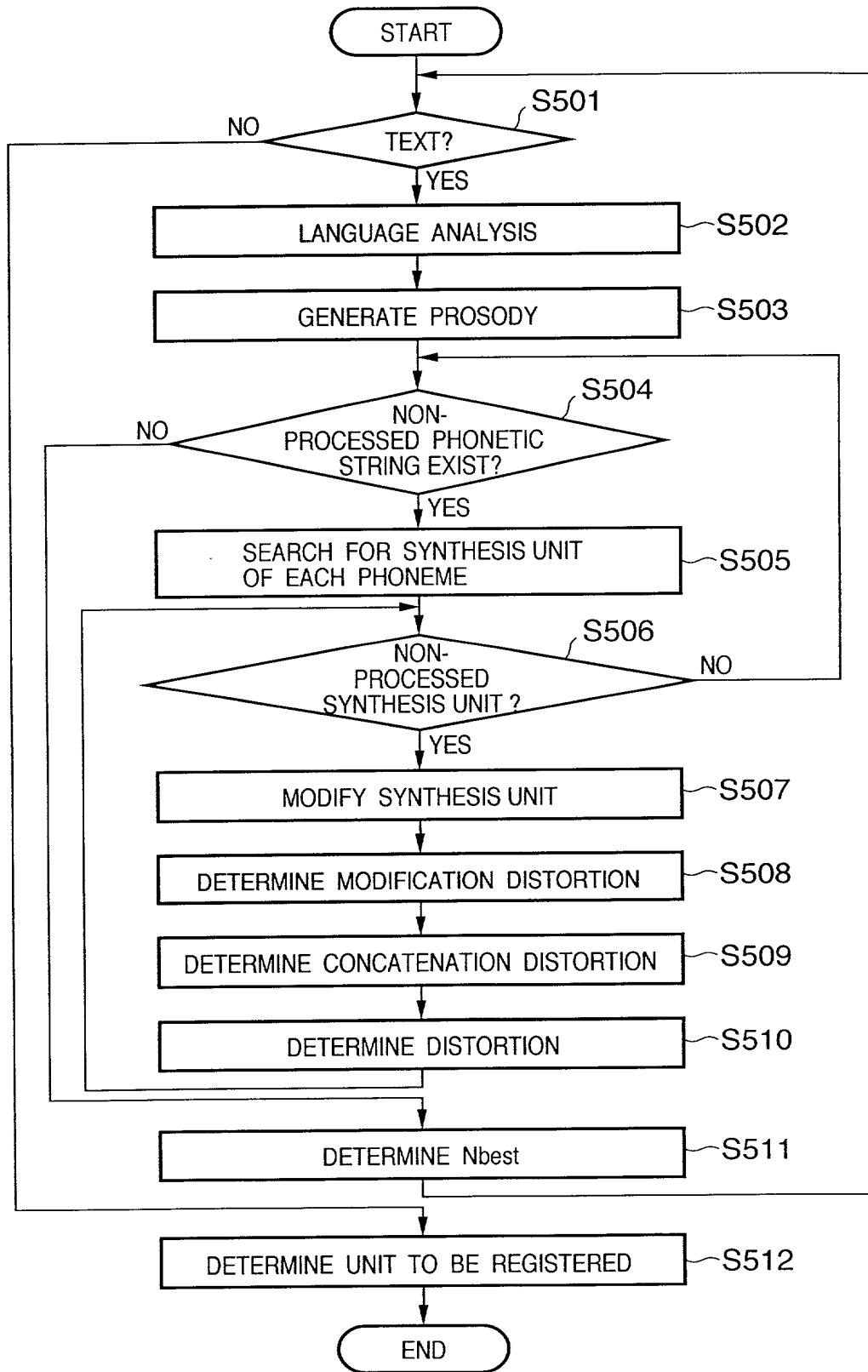
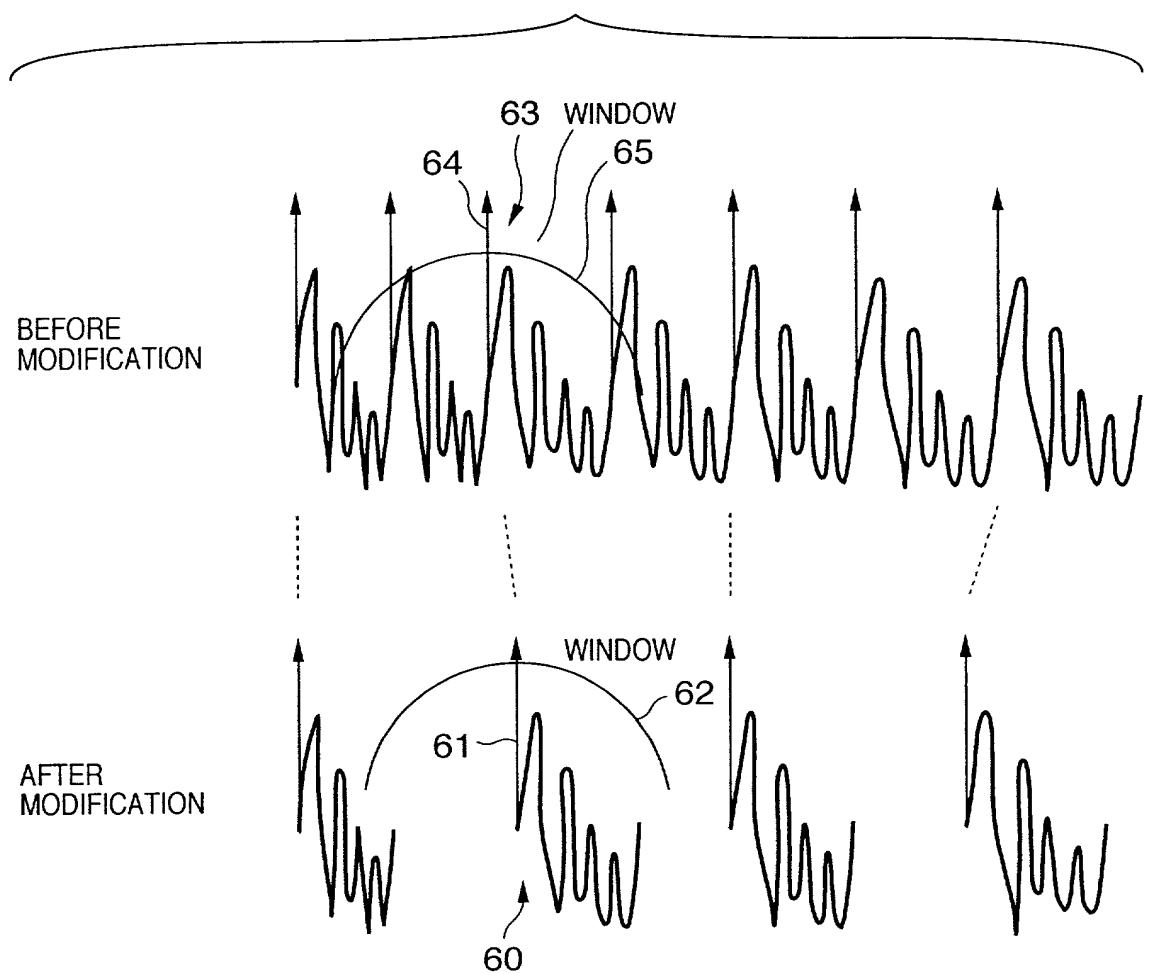


FIG. 6



## FIG. 7

TERMINAL END OF SYNTHESIS UNIT  
OF PRECEDING PHONEME

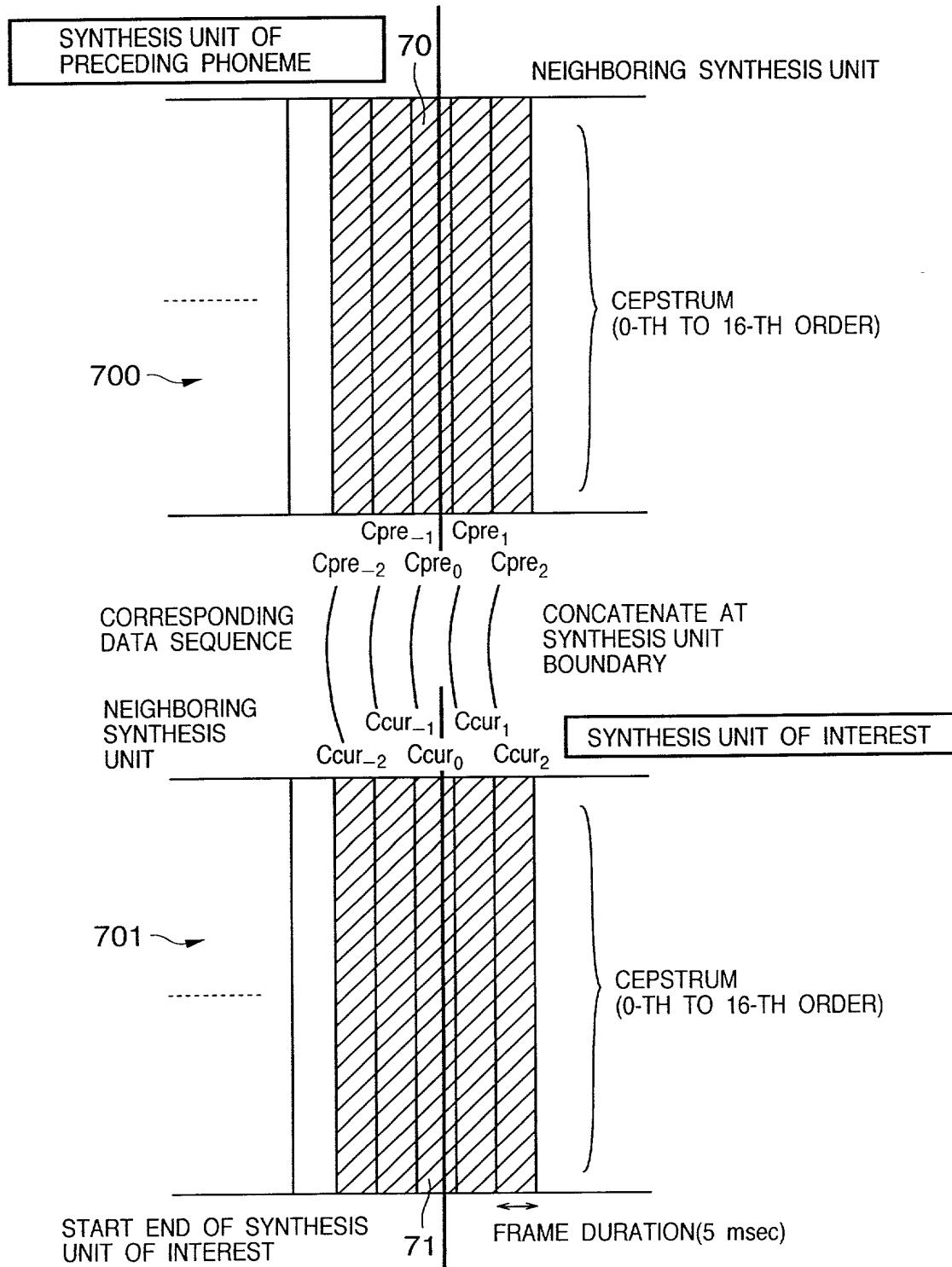
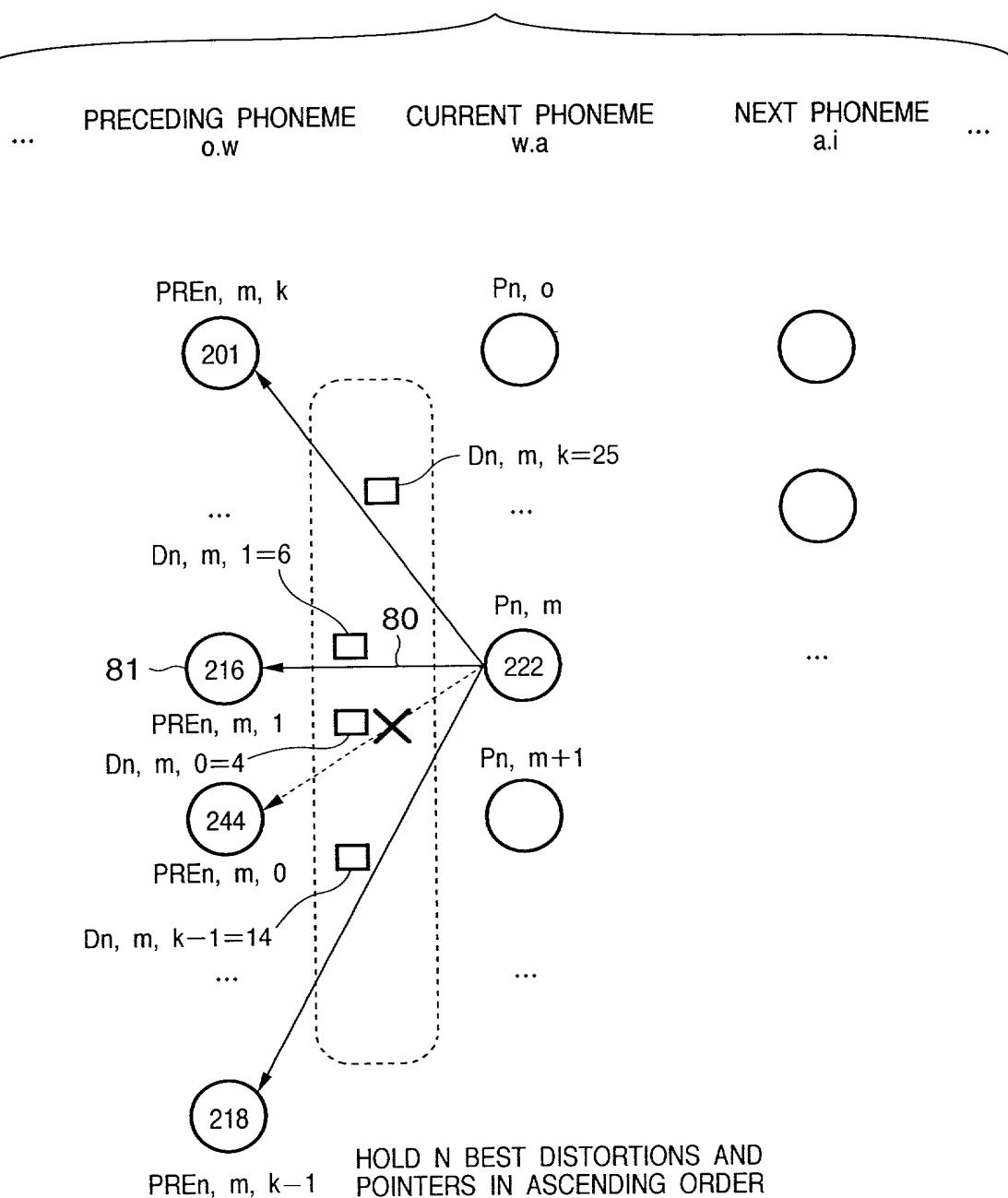


FIG. 8



**FIG. 9**

DIRECTION IN WHICH BRANCH IS SPREAD

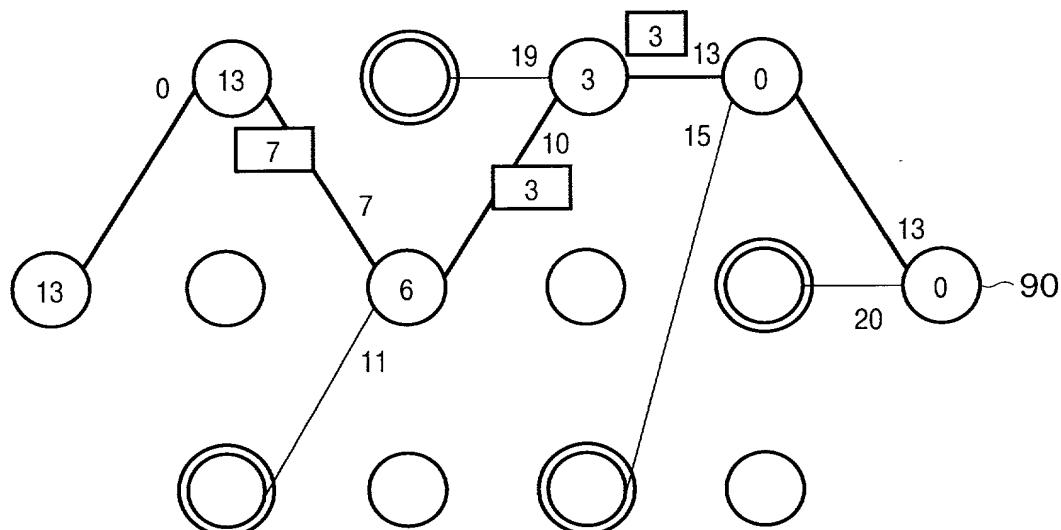


FIG. 10

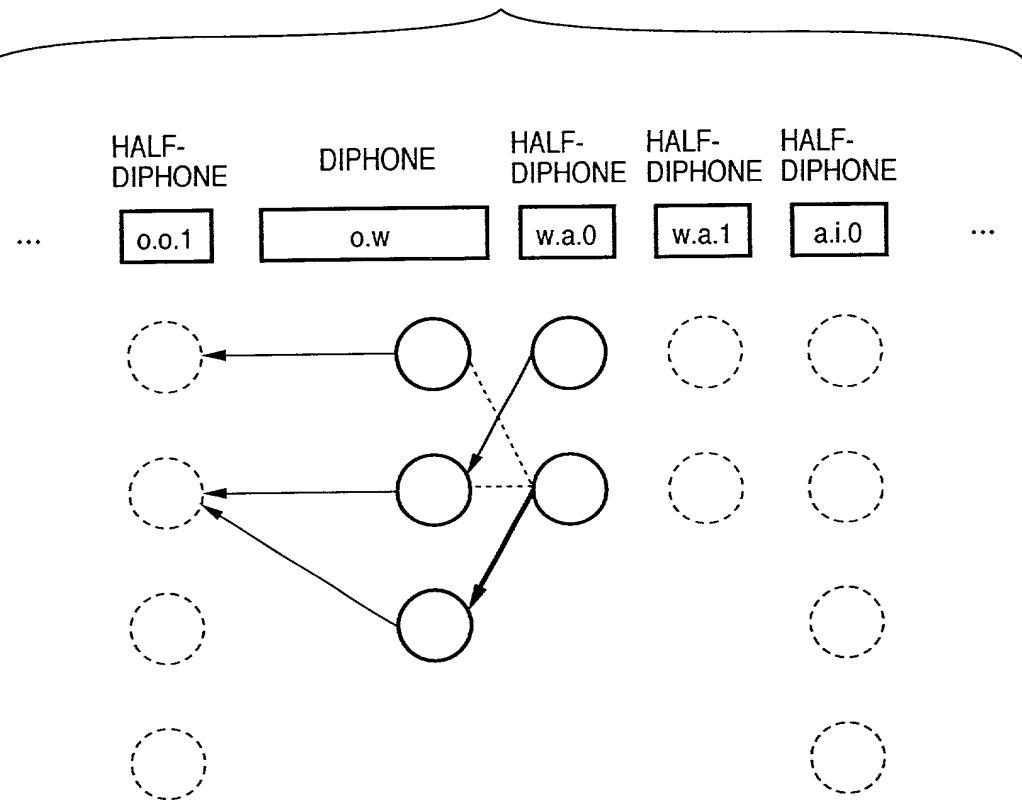


FIG. 11

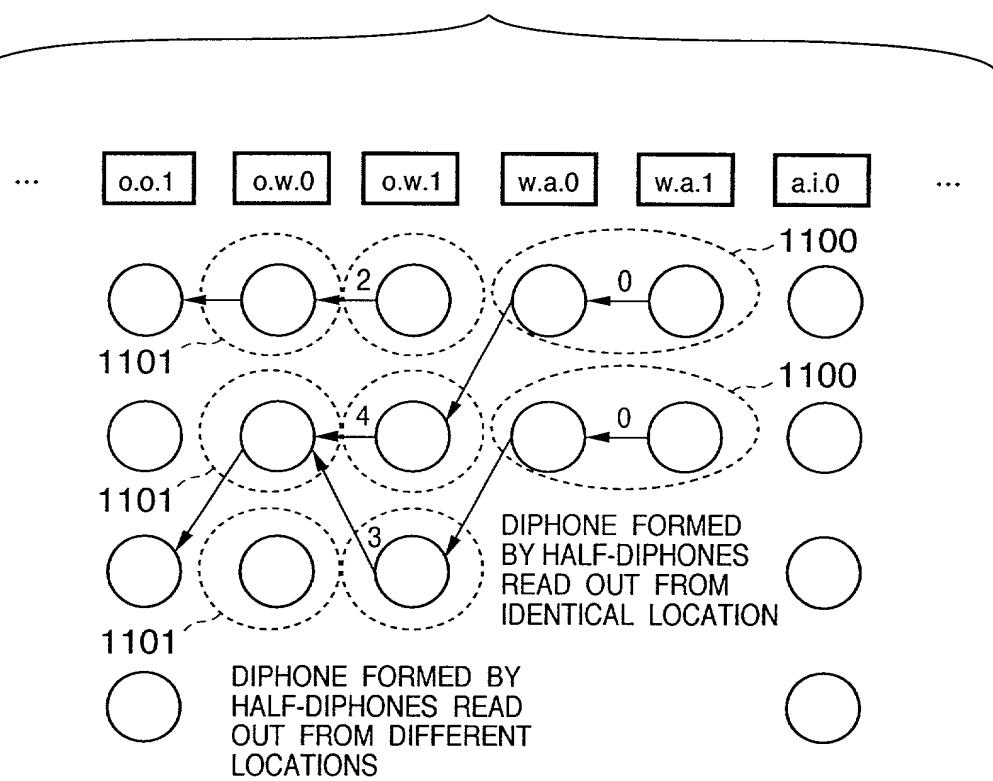


FIG. 12

## FIG. 13

		PHONETIC DURATION				
		$\mu - 2\sigma$	$\mu - \sigma$	$\mu$	$\mu + \sigma$	$\mu + 2\sigma$
FUNDAMENTAL FREQUENCY	$\mu - 2\sigma$	26	25	15	13	14
	$\mu - \sigma$	20	24	19	18	17
	$\mu$	15	19	10	13	20
	$\mu + \sigma$	19	22	16	22	26
	$\mu + 2\sigma$	25	27	26	30	31

